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Basic 2door How2

Version 0. 1

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Revision History

Name	Date	Reason For Changes	Version
MDH	5-Nov-10	Initial document	0.1

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1. Description

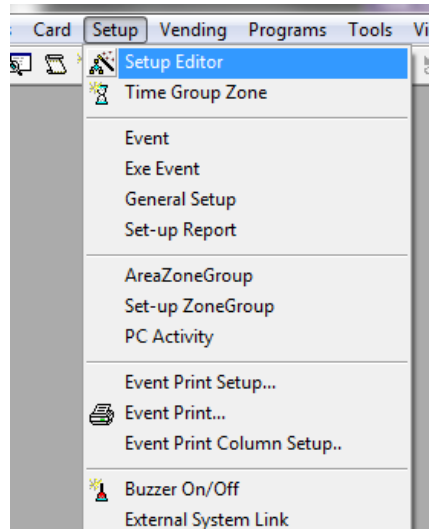
This is an example Basic site Setup.

For this example a CR391, readers, and cards are needed.

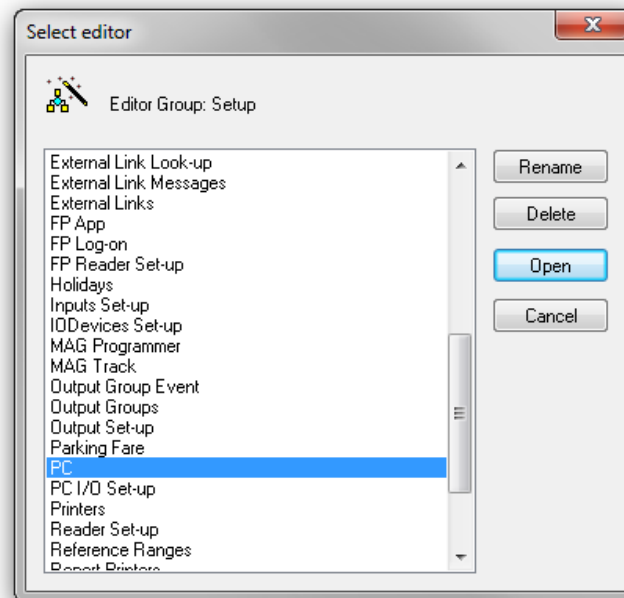
a. To setup the controller, and readers.

i. PC setup

1. On the menu Bar click **Setup**, Click **Setup Editor**



2. The **Setup Editor** Dialog box should then open.
3. Select **PC**, And click on **Open**.



4. Under Name enter each PC that has Softwin3 installed starting with the server.
5. Under Master DT for each PC select the server Name
6. Under Activity GRP select zAct 1

N...	Name	IP address...	Expiry_proc	Expiry_period	TG Buzzer	Vid...	POS ...	Card sel...	Employ se...	Master DT	Pic Hei...	Pic Wi...	Sign Wi...	Sign Hei...	Doc Wi...	Doc Hei...	Card R/W	Activity GRP
1	Server		▼	0000-00-00 0...	PC Buzz...	▼	Ven...	▼		Server	0	0					Softcon	zAct 1
2	Client 1			yyyy-mm-dd...	Time gr...		Ven...			Server	0	0					Softcon	zAct 1
3	Visitor 1			yyyy-mm-dd...	Time gr...		Ven...			Server	0	0					Softcon	zAct 1
4				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
5				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
6				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
7				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
8				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
9				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
10				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
11				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
12				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
13				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
14				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
15				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
16				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
17				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
18				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	
19				yyyy-mm-dd...	Time gr...		Ven...				0	0					Softcon	

ii. PC Activity

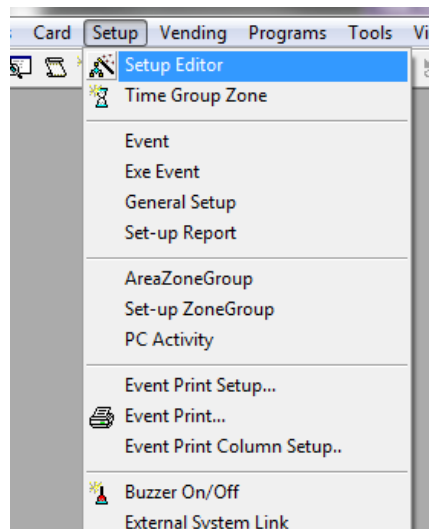
1. On the **Menu** bar click **Setup**, then click **PC Activity**
2. This will open the **Activity PC Group**
3. Under **Accessible** Place a tick mark for each PC

Activity Group: 1 Name: zAct 1

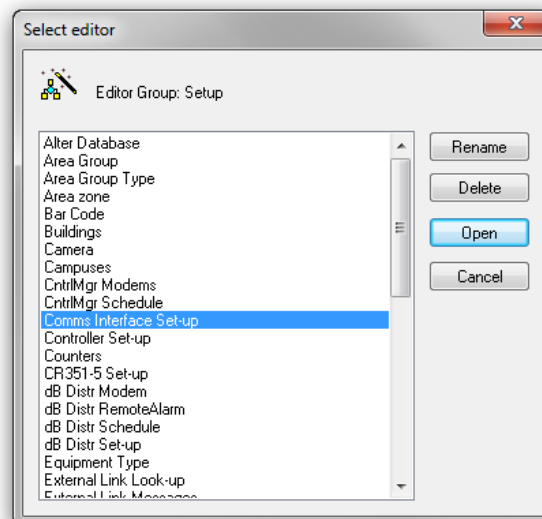
Accessible	Ref	PC N...
<input checked="" type="checkbox"/>	1	Server
<input checked="" type="checkbox"/>	2	Client 1
<input checked="" type="checkbox"/>	3	Visitor 1
<input type="checkbox"/>	4	
<input type="checkbox"/>	5	
<input type="checkbox"/>	6	
<input type="checkbox"/>	7	
<input type="checkbox"/>	8	
<input type="checkbox"/>	9	
<input type="checkbox"/>	10	
<input type="checkbox"/>	11	
<input type="checkbox"/>	12	
<input type="checkbox"/>	13	
<input type="checkbox"/>	14	

iii. Comms Interface setup

1. On the **Menu** bar, click **Setup** then click **Setup editor**.



2. The **Setup Editor** dialog box should then open.
3. Select **Comms interface setup** and click **Open**

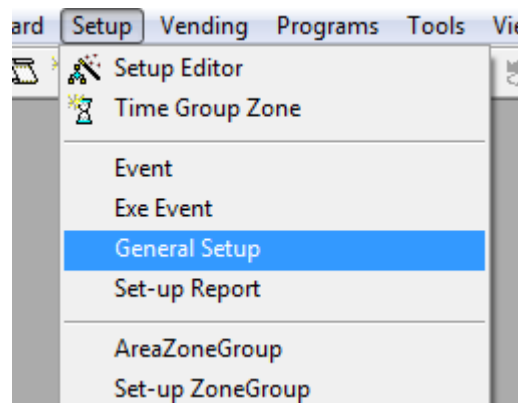


4. Under **Name** enter the name of the comms interface.
5. Under **PC** Select the PC where the comms interface will connect (Server)
6. Under **Type** Select the type of comms interface: TCP/IP
7. Under **Port** Enter the port number of the comms interface
8. Under **ID to Server** select the server name
9. Under the **IP Address** field enter the IP Address of the controller

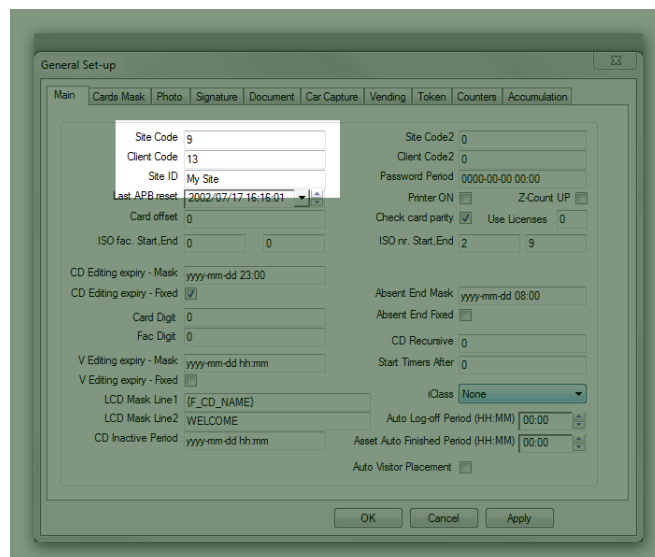
ID	Name	PC	Type	Port	ID to Server	Status	Version	IP address	IP Wait Peri...	Modem	IP No Delay	LAN B...	LAN B...	Don't...	Offli...	Auto Reco...
1	zComms Interface 1	Server	TCP/IP	56789	Server	On-line	CR390 V 0.83	192.168.1.123	20	zModem 0	✓	9-bit	9k6	✓		30
2	zComms Interface 2	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30
3	zComms Interface 3	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30
4	zComms Interface 4	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30
5	zComms Interface 5	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30
6	zComms Interface 6	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30
7	zComms Interface 7	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30
8	zComms Interface 8	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30
9	zComms Interface 9	none	None	0	none	Off-line			20	zModem 0	✓	9-bit	9k6	✓		30

iv. General Setup

1. On the Menu bar click **Setup**, then click **General Setup**



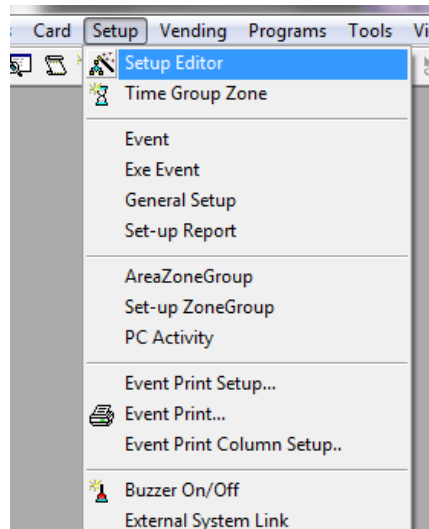
2. The **General Set-up** dialog box will appear
3. In the **Site Code** Field enter the site code of the cards. Find this on the slip of paper or the box that came with the cards.
4. In the **Client Code** Field enter the client code of the cards.
5. In the **Site ID** field enter a name for the site.



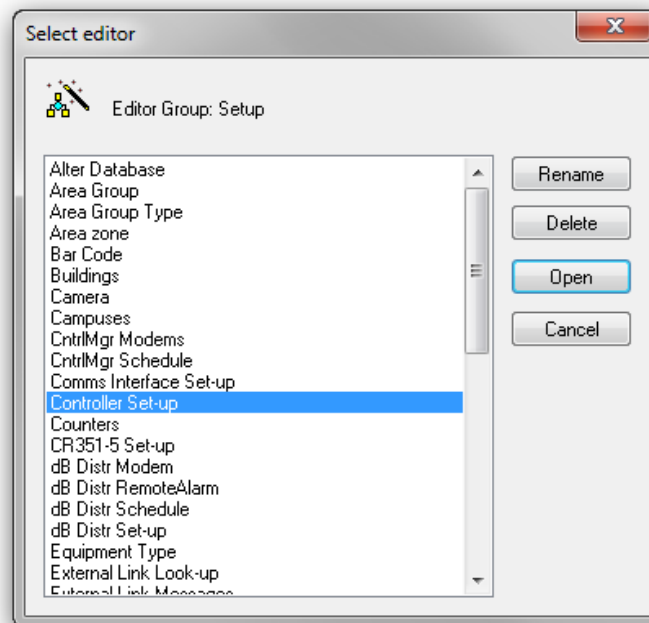
6. Click **OK** to accept the changes.

v. **Controller Setup**

1. On the **Menu** bar, click **Setup** then click **Setup editor**.



2. The **Setup Editor** dialog box should then open.
3. Select **Controller setup** and click **Open**.

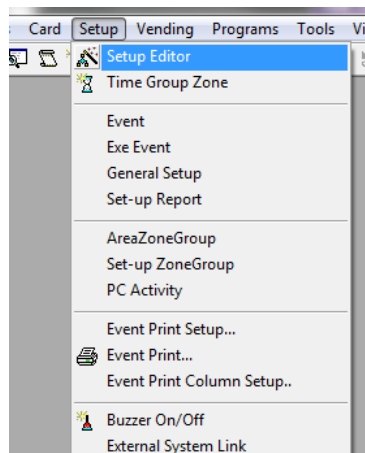


4. Under **Description** enter a name for the controller
5. Under **Type** Select CR355
6. Under **Comms Interface** Select the comms interface
7. Under **Node** enter 1
8. The Controller should now come on-line

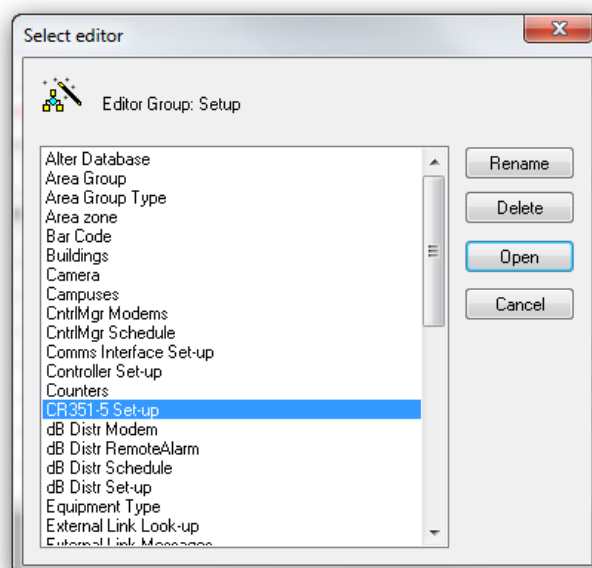
Description	Status	Type	Comms Interface	No...	Or...	Pow...	Version	Status DT	PowerUp DT	Update Ca...	Update Se...
1 1st Floor	On-line	CR355	zComms Interface 1	1	0	0	CR390 00.96	2011/02/03 12:12:47		0	0
2 zController 02	Off-line		zComms Interface 0	2	0					0	0
3 zController 03	Off-line		zComms Interface 0	0	0					0	0
4 zController 04	Off-line		zComms Interface 0	0	0					0	0
5 zController 05	Off-line		zComms Interface 0	0	0					0	0
6 zController 06	Off-line		zComms Interface 0	0	0					0	0
7 zController 07	Off-line		zComms Interface 0	0	0					0	0
8 zController 08	Off-line		zComms Interface 0	0	0					0	0
9 zController 09	Off-line		zComms Interface 0	0	0					0	0
10 zController 10	Off-line		zComms Interface 0	0	0					0	0
11 zController 11	Off-line		zComms Interface 0	0	0					0	0
12 zController 12	Off-line		zComms Interface 0	0	0					0	0
13 zController 13	Off-line		zComms Interface 0	0	0					0	0
14 zController 14	Off-line		zComms Interface 0	0	0					0	0

vi. CR351-5 Setup

1. On the **Menu** bar, click **Setup** then click **Setup editor**.



2. The **Setup Editor** dialog box should then open.
3. Select **CR351-5 Set-up** and click on **Open**.

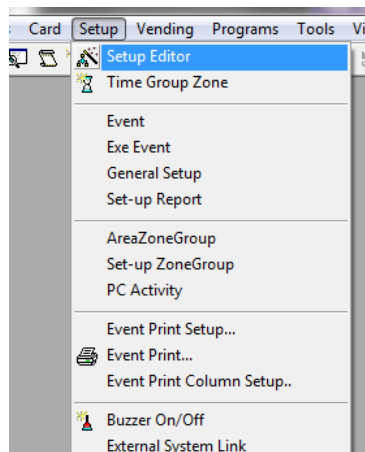


4. Locate the controller under **Controller**.
5. Under **Doors** select **One** or **Two** (Example: **One** mag lock is n one door **two** mag locks is **a two door.**)

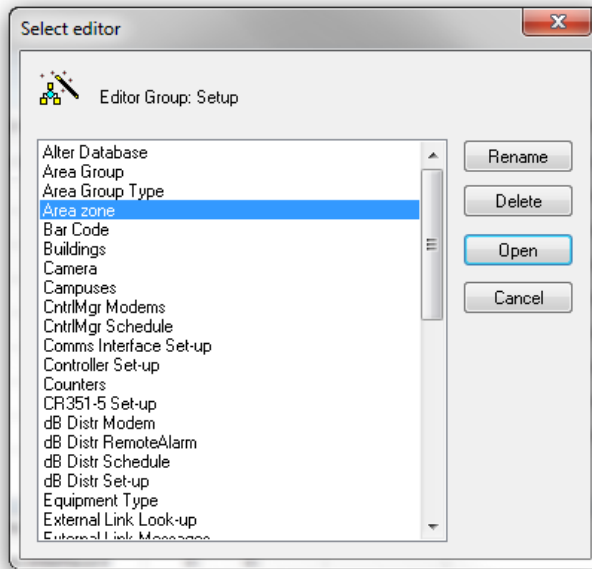
CR351-5 Set-up												
	Controller	Doors	Latch s...	Latch 1	Latch 2	Monitor	Too lo...	R1 Capt...	R2 Capt...	Booth	Front module ...	Front module...
1	1st Floor	One	5	Normal closed	Normal closed	None	0	None	None	None	No	No
2	zController 02	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
3	zController 03	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
4	zController 04	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
5	zController 05	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
6	zController 06	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
7	zController 07	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
8	zController 08	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
9	zController 09	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
10	zController 10	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
11	zController 11	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
12	zController 12	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
13	zController 13	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
14	zController 14	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
15	zController 15	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
16	zController 16	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No
17	zController 17	Two	5	Normal closed	Normal closed	None	0	None	None	None	No	No

vii. Area Zone

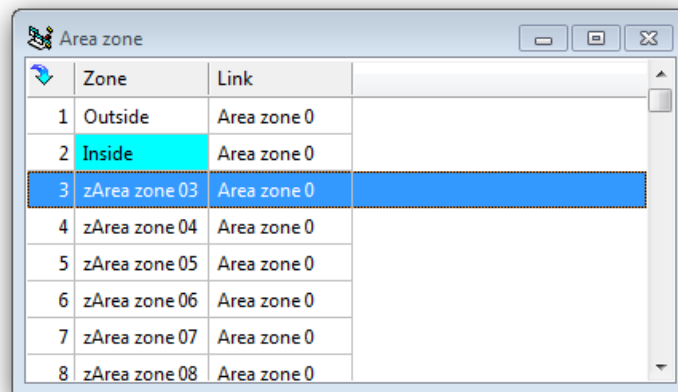
6. On the **Menu** bar, click **Setup** then click **Setup editor**.



7. The **Setup Editor** dialog box should then open.
8. Select **Area Zone** and click **Open**

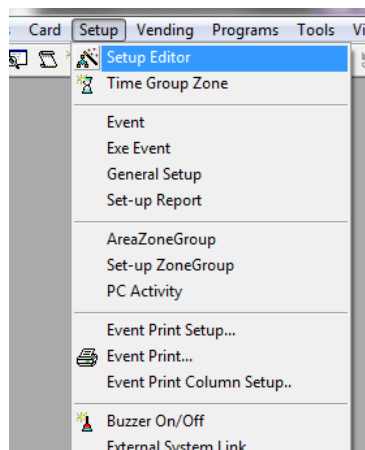


9. Under **Zone** enter each zone name. Inside and Outside

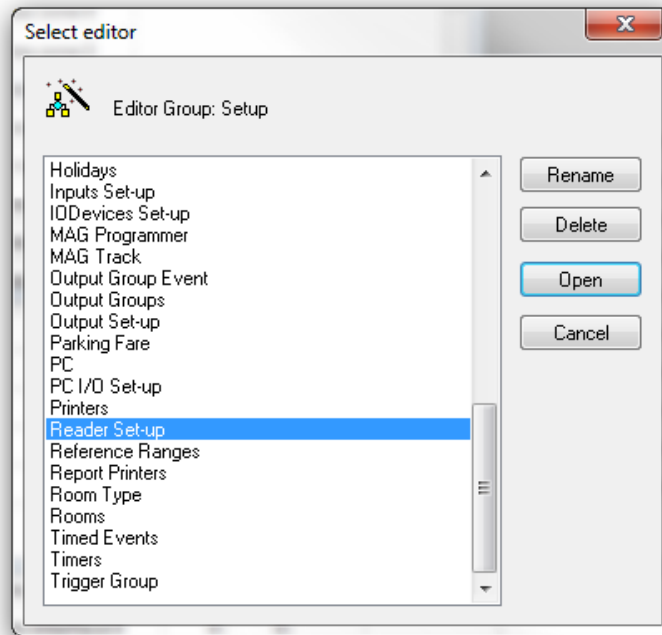


viii. Reader Setup

1. On the **Menu** bar, click **Setup** then click **Setup editor**.



2. The **Setup Editor** dialog box should then open.

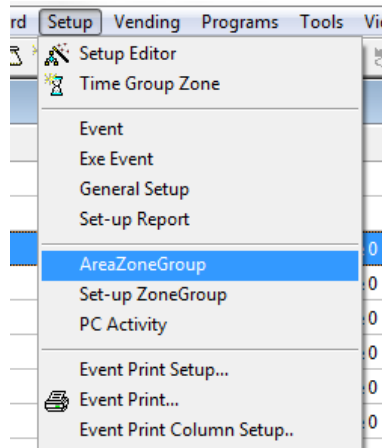


3. Under **description** enter the names of each reader. Reader In, and Reader Out
4. Under **Area In for reader 1** Select the area the reader is in (Where the card holder is before using the reader) Outside
5. Under **Area In for reader 2** Select the area the reader is in (Where the card holder is before using the reader) Inside
- 6.
7. Under **Area To for Reader1** select the area which the reader gives access (Where the card holder will be after using the reader) Inside
8. Under **Area To for Reader2** select the area which the reader gives access (Where the card holder will be after using the reader) Outside
9. Under Card Type select the type of card **02 Wiegand 30**
10. Under **DB Mode** select 10 Random

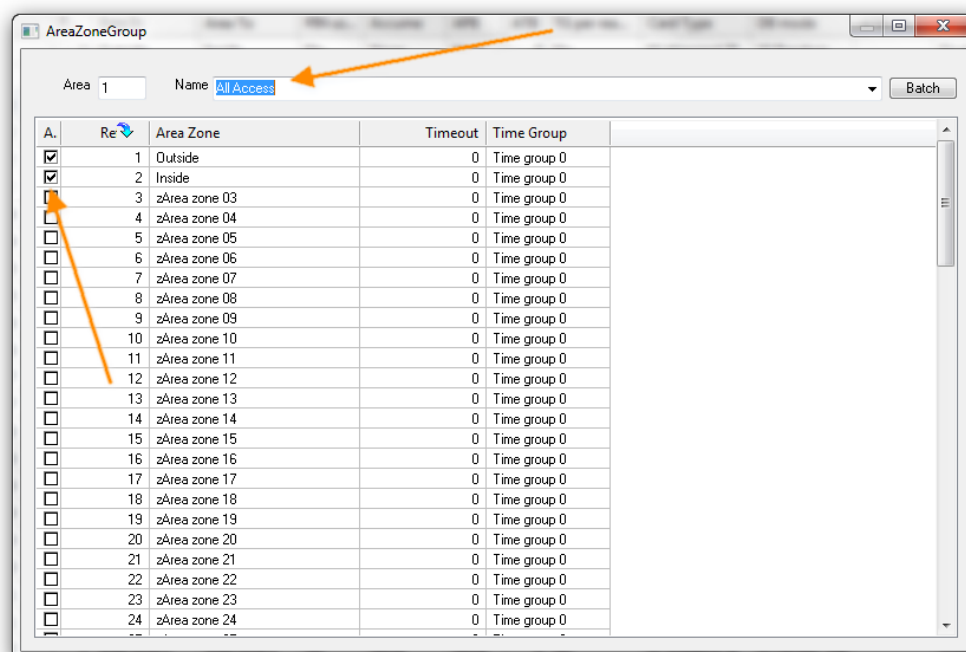
Description	Controllor	P...	Area In	Area To	PIN us...	Accum	APB	ATB	TO per rea...	Card Type	DB mode	ATB Lin...	Strickly from	ALT ISO Start	ALT ISO E...
1 Reader In	1st Floor	1	Outside	Inside	No	None	None	0	No	02 Wiegand 30	10 Random		Disabled		
2 Reader Out	1st Floor	2	Inside	Outside	No	None	None	0	No	02 Wiegand 30	10 Random		Disabled		
3 zRD 01	zControllor 02	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
4 zRD 04	zControllor 02	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
5 zRD 05	zControllor 03	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
6 zRD 06	zControllor 03	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
7 zRD 07	zControllor 04	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
8 zRD 08	zControllor 04	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
9 zRD 09	zControllor 05	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
10 zRD 10	zControllor 05	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
11 zRD 11	zControllor 06	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
12 zRD 12	zControllor 06	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
13 zRD 13	zControllor 07	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
14 zRD 14	zControllor 07	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
15 zRD 15	zControllor 08	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
16 zRD 16	zControllor 08	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
17 zRD 17	zControllor 09	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
18 zRD 18	zControllor 09	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
19 zRD 19	zControllor 10	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
20 zRD 20	zControllor 10	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
21 zRD 21	zControllor 11	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
22 zRD 22	zControllor 11	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
23 zRD 23	zControllor 12	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
24 zRD 24	zControllor 12	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
25 zRD 25	zControllor 13	1	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		
26 zRD 26	zControllor 13	2	Area zone 0	Area zone 0	No	None	None	0	No	02 Wiegand 30	02 Facility, xref		Disabled		

ix. **AreaGroup**

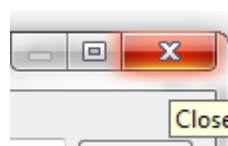
1. On the Menu bar click **Setup** then click **Area Zone Group**



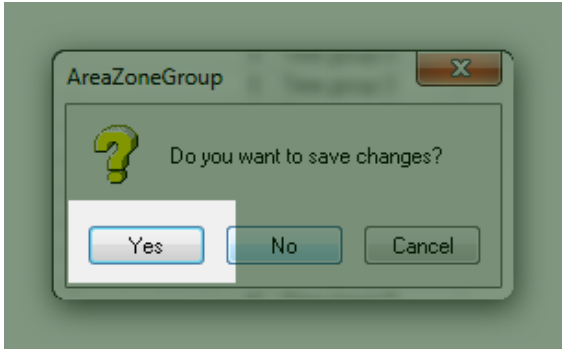
2. The **AreaZoneGroup** dialog box will appear
3. In the **Name** field select **zArea Group 01**.
4. While the name is Highlighted type **All Access** and press enter.
5. This will change the name to all access.
6. Under **Accessible** place a tick next to the zones **Outside and Inside**



7. Click the Close button in the top right hand corner.

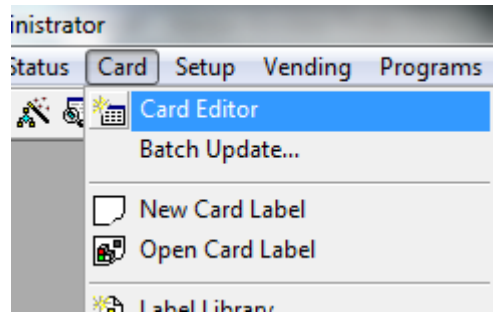


8. If asked to save click **Yes**

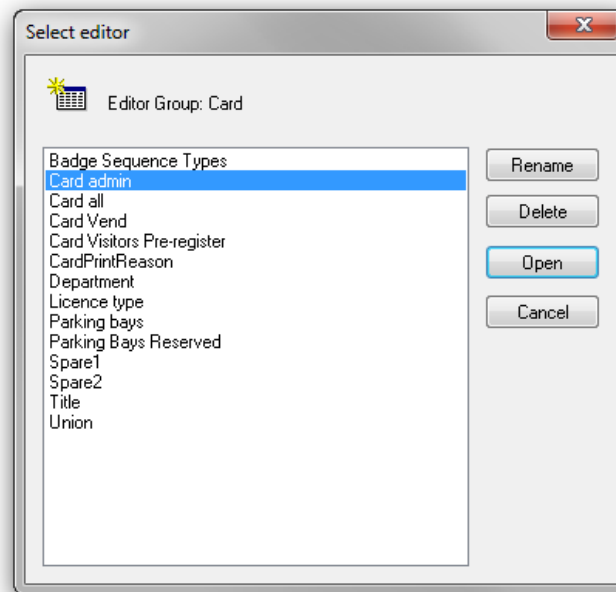


x. **Card Admin**

1. On the menu bar click **Card**, then click **Card Editor**.



2. The **select editor** Dialog box will appear
3. Select **Card Admin**, and click **Open**.

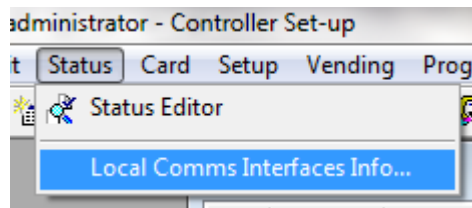


4. Under status select **Enabled** for each card.
5. Under **Card** enter each card number
6. Under **Name** enter each card holders Surname
7. Under **First Name** enter each card holders First name
8. Under **Area Group** select All access.

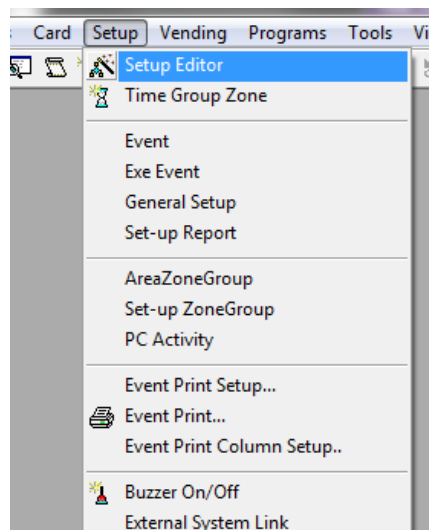
Card admin							
	Status	Card	Name	First Name	Title	Area Group	Co
1	Enabled	13	Smith	John	None	All Access	
2	Enabled	103	Kirk	James	None	All Access	
3	Enabled	1103	Stanfield	Jack	None	All Access	
4	Disabled		zCard 004		None	Area group 0	
5	Disabled		zCard 005		None	Area group 0	

xi. Download Setup

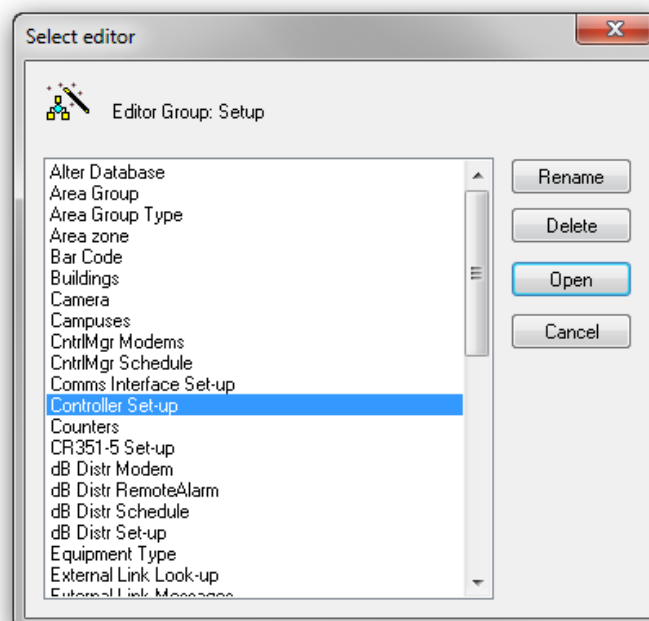
1. On the **Menu bar**, click **Status** then click **Local Comms Interfaces Info**.



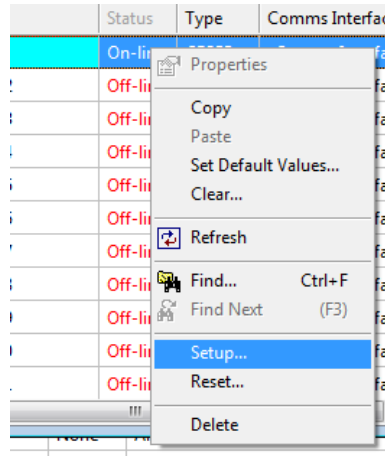
2. This will open the **Local Comms Interfaces** dialog box
3. On the **Menu bar**, click **Setup** then click **Setup editor**.



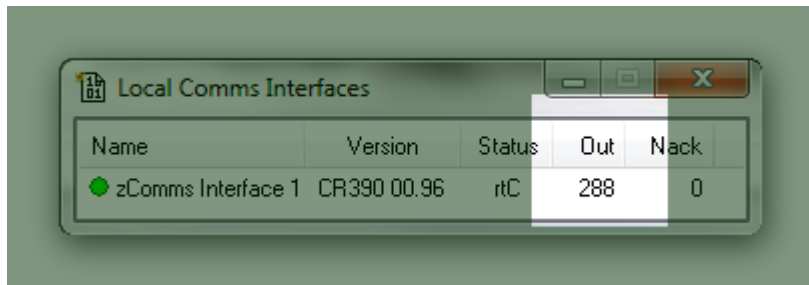
4. The **Setup Editor** dialog box should then open.
5. Select **Controller setup** and click **Open**.



6. Right click on the controller (Controller 1) and select **Setup**



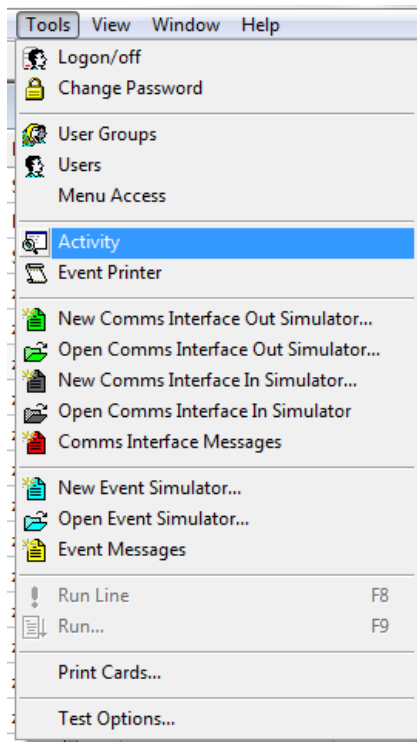
7. In the **Local Comms Interfaces** the Out will display the amount of messages in the queue for the Coms interface.



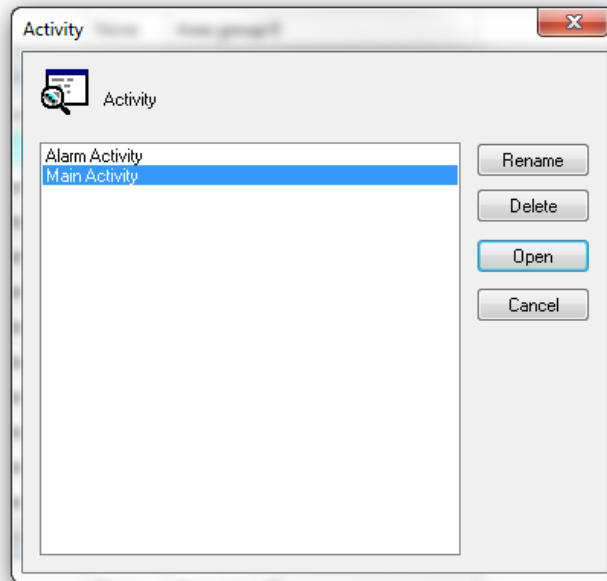
8. Once this is at 0 the setup has reached the controller.

xii. Main Activity

1. On the menu bar click **Tools**, and select **Activity**



2. This will open the select editor for activity.
3. Select **Main Activity** and click **Open**



4. This will open the **Main Activity** Window.
5. Badge a card at the reader
6. The last line contains the last transaction. It should look similar to the image below.

Date/Time	Type	Description	Status	Card	Card number	Employ	Holder	First Name	V Name	z2.Sub/total
2011/02/03 13:38:38	Mux	zComms Interface 1	Off line	0						0
2011/02/03 13:38:38	Mux	zComms Interface 1	On line	0						0
2011/02/03 13:38:38	System	localhost	User log-on	1	13	zEmploy 001	Smith	John	SCS_Client	0
2011/02/03 13:38:38	Mux	zComms Interface 1	On line	0						0
2011/02/03 13:38:40	Controller	1st Floor	On line	0						0
2011/02/03 13:38:41	Controller	1st Floor	Off line	0						0
2011/02/03 13:38:41	Controller	1st Floor	On line	0						0
2011/02/03 13:38:54	Controller	1st Floor	Operator controller Setup	1	13	zEmploy 001	Smith	John		0
2011/02/03 13:39:09	Reader	Reader In	Entered	1	13	zEmploy 001	Smith	John		0

7. If under the **Status** column entered is not displayed then the card settings are not correct. Revise the settings and try again.